

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Express Mail Label No.: EV 326 567 587 US  
Attorney Docket No.: Hohjoh Case 50  
July 18, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of:

Inventors : (1) Katsuyoshi TATENUMA, (2) Kosuke YOSHIDA,  
(3) Osamu ARAI, (4) Jun SUZUKI and  
(5) Kiyoko KUROSAWA

Title : REDUCTION METHOD OF ATMOSPHERIC CARBON  
DIOXIDE, RECOVERY AND REMOVAL METHOD OF  
CARBONATE CONTAINED IN SEAWATER, AND  
DISPOSAL METHOD OF THE RECOVERED CARBONATE

Please direct correspondence to the address associated with  
the following customer number:



23474

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
(FIRM)

Enclosed are:

- ☒ Specification
- ☒ Declaration or Oath
- ☒ 2 Drawing Sheets      ☒ Formal      ☐ Informal
- ☒ Preliminary Amendment Canceling Claims (Please enter  
before calculating the filing fee.)
- ☐ Amendment Before First Office Action
- ☐ Information Disclosure Statement
- ☒ Small entity status is claimed. See 37 CFR 1.27.
  - ☐ Statement(s) re small entity is/are enclosed.
- ☒ THE UNDERSIGNED ATTORNEY OF RECORD STATES  
THAT SMALL ENTITY STATUS IS BEING CLAIMED.  
37 CFR § 1.27(c)(2) as amended, 65 Fed. Reg. 54603,  
dated September 8, 2000.

☒ Assignment, with Recordation Form Cover Sheet

☒ Acknowledgment Postal Card

☐ Priority is claimed under 35 USC 119 based on Application No. , filed .

☐ A certified copy of the priority application is enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

For	No. Filed	No. Extra	( ) LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$750.00	\$375.00	\$375.00
Total Claims	(7 - 20 = 0)		x \$ 18.00		x \$ 9.00	
Indep. Claims	(4 - 3 = 1)		x \$ 84.00		x \$ 42.00	42.00
[ ] Multiple Dep. Claim			+ \$280.00		+ \$140.00	
* * * TOTAL FILING FEE * * *						\$ 417.00

☒ A Check for \$457.00 is enclosed to cover fees.

☐ Please charge my Deposit Account No. 06-1382 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16

☐ Any application processing fees under 37 CFR 1.17

☐ Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

☐ An English translation and a statement that the English translation is accurate are enclosed.

☐ Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

☐ An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at  
telephone number (269) 381-1156.

Respectfully submitted,

FLYNN, THIEL, BOUTELL & TANIS, P.C.

IN DUPLICATE

TFC/smd

Encl: Listed above

100.05/03

  
Terrence F. Chapman  
Reg. No. 32 549

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 326 567 587 US  
Date of Mailing: July 18, 2003  
Applicants: Katsuyoshi TATENUMA et al  
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DIOXIDE, RECOVERY AND REMOVAL METHOD OF  
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Serial No.: Unknown  
Confirmation No.: Unknown  
Filed: Unknown  
Atty Docket No.: Hohjoh Case 50

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Alexandria, VA 22313-1450

**EXPRESS MAILING CERTIFICATE**

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: July 18, 2003

Documents attached: Utility Patent Application  
Transmittal dated July 18, 2003  
including enclosures listed thereon

Telephone: (269) 381-1156  
191.05/03